

MATERIAL SAFETY DATA SHEET

Dewitt Products Co.
5860 Plumer St.
Detroit, MI 48209
Telephone: (313) 554-0575

N.P.C.A. Rating Scale

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health: 1
Fire: 2
Reactivity: 0

Section 1 - IDENTIFICATION

Product Name: DeWitt's Remove-It Citrus Cleaner
Chemical Family: Solvent Based Cleaner
Proper D.O.T. Shipping Name: Liquid Cleaning Compound

Date Prepared: 5-9-04

Section 2 - INGREDIENTS/IDENTITY INFORMATION

(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)

% By Wgt.	Material	P.E.L.	Skin	T.L.V.	Skin	CAS No.
<25%	2-Butoxyethanol*	25 ppm	25 ppm	111-76-2		
<70%	D'Limonene	N/E	N/E	5989-27-5		
<10%	Citrus Terpenes	N/E	N/E			

The specific formula of this product is being withheld as a proprietary trade secret.

ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	>212° F
SPECIFIC GRAVITY	.85
EVAPORATION RATE (Butyl Acetate =1)	1
SOLUBILITY IN WATER	Insoluble
APPEARANCE AND ODOR	Pink Liquid, Orange Fragrance
pH	N/A

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (TCC): >116° F

FLAMMABLE LIMITS - (@302° F.) (L.E.L: 0.7% UEL: 6.1%)

EXTINGUISHING MEDIA - CO2 Foam and dry chemical

SPECIAL FIRE FIGHTING PROCEDURES - SCBA recommended. Smother to exclude air. Do not use water.

Handle as an oil fire, Class B fire procedures. Firefighters should wear self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD - Keep away from heat, sparks, and open flame. Guard against spontaneous combustion of improperly discarded oily rags.

SECTION 5 - REACTIVITY DATA

STABILITY - Stable **CONDITIONS TO AVOID** - Excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID) - Strong oxidizing agents and acidic agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS - Smoke may be acrid and fume irritating. Burning may produce carbon dioxide and/or carbon monoxide

HAZARDOUS POLYMERIZATION - None described

CONDITIONS TO AVOID FOR POLYMERIZATION - Polymerization catalysts such as aluminum chloride and acidic clays

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES (X) SKIN (X) INGESTION (X) INHALATION (X)

HEALTH HAZARDS (ACUTE AND CHRONIC):

ACUTE: Harmful if swallowed. May be irritating to eyes and skin. Inhalation can cause irritation.

CHRONIC: Prolonged or repeated exposure can cause drying, defatting, and dermatitis of skin.

CARCINOGENICITY: NTP, IARC MONOGRAPHS, OSHA REGULATED? No

SIGNS AND SYMPTOMS OF EXPOSURE – Eyes: Direct contact will cause irritation. Skin: Prolonged skin contact may cause irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

SKIN: Flush skin with plenty of soap and water. Contact a physician if irritation occurs.

SWALLOWING: Drink water or milk. Do not induce vomiting. Contact a physician.

INHALATION: If symptoms occur, evacuate to fresh air. If symptoms persist, contact a physician.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED – Absorb spilled material with dirt, sand or other suitable absorbent and sweep up.

WASTE DISPOSAL METHOD – Do not hose spills down drains, sewers, or waterways. Dispose in accordance with all regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING – Use precautions for combustible liquids.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION – Not required with normal usage. **VENTILATION** – Normal room ventilation.

PROTECTIVE GLOVES – PVC

EYE PROTECTION – Chemical splash goggles recommended.

This product is not regulated under CERCLA or RCRA. This product is not reportable under SARA Title III Section 311/312.

N/A = Not Applicable N/E = Not Established

Prepared By: Cindy Schroeder, Director of Research